

Title (en)

Intravascular stent

Title (de)

Intravaskulärer Stent

Title (fr)

Endoprothèse intravasculaire

Publication

**EP 2277478 A3 20131225 (EN)**

Application

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- EP 01926978 A 20010416
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Abstract (en)

[origin: WO0182835A2] The invention is directed to an expandable stent for implantating in a body lumen, such as a coronary artery, peripheral artery, or other body lumen. The invention provides for an intravascular stent having a plurality of cylindrical rings connected by undulating links. The stent has a high degree of flexibility in the longitudinal direction, yet has adequate vessel wall coverage and radial strength sufficient to hold open an artery or other body lumen.

IPC 8 full level

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CPC (source: EP US)

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**A61F 2250/0036** (2013.01 - EP US); **A61F 2310/00023** (2013.01 - US)

Citation (search report)

- [XY] WO 9962430 A1 19991209 - TRANSVASCULAR INC [US]
- [Y] EP 0806190 A1 19971112 - SORIN BIOMEDICA CARDIO SPA [IT]
- [X] WO 9732544 A1 19970912 - DIVYSIO SOLUTIONS LTD [CA], et al

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**WO 0182835 A2 20011108; WO 0182835 A3 20020516;** AT E466551 T1 20100515; AU 5347601 A 20011112; DE 60142040 D1 20100617;  
EP 1278481 A2 20030129; EP 1278481 B1 20100505; EP 2198812 A2 20100623; EP 2198812 A3 20131016; EP 2277478 A2 20110126;  
EP 2277478 A3 20131225; JP 2003531673 A 20031028; JP 3725480 B2 20051214; US 2003199968 A1 20031023;  
US 2011213458 A1 20110901; US 2014155986 A1 20140605; US 2016317333 A1 20161103; US 6616689 B1 20030909;  
US 7951188 B2 20110531; US 8449598 B2 20130528; US 9408727 B2 20160809

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EP 10002927 A 20010416; EP 10180430 A 20010416; JP 2001579713 A 20010416; US 201113106983 A 20110513;  
US 201313889949 A 20130508; US 201615209348 A 20160713; US 43868703 A 20030515; US 56415100 A 20000503